

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Copaifera* spp

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	(-)16BETA-KAURAN-19-CARBONIC-ACID	Gum	--	--		
0	(-)KAUR-16-EN-19-CARBONIC-ACID	Gum	--	--		
0	16BETA-KAURAN-19-CARBONIC-ACID	Gum	--	--		
0	7-HYDROXYHARDWICKIC-ACID	Gum	--	--		
0	ALLO-AROMADENDRENE	Gum	--	--		
0	ALPHA-BERGAMOTENE	Gum	--	--		
0	ALPHA-COPAENE	Wood	--	--		
0	ALPHA-CUBEBENE	Gum	9000	32400		
2	ALPHA-HUMULENE	Plant	--	--		
0	ALPHA-MULTIJUGENOL	Gum	--	--		
3	ALPHA-SELINENE	Gum	--	--		
3	AR-CURCUMENE	Gum	--	--		
6	BETA-BISABOLENE	Gum	--	--		
0	BETA-BISABOLOL	Essential Oil	--	--		
0	BETA-COPAENE	Wood	--	--		
0	BETA-CUBEBENE	Gum	2100	8100		
5	BETA-ELEMENE	Gum	3900	14400		
0	BETA-FARNESENE	Gum	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	BETA-HUMULENE	Gum	--	--		
0	BETA-METACOPAIBIC-ACID	Gum	--	--		
0	BETA-MUROLENE	Wood	--	--		
3	BETA-SELINENE	Gum	--	--		
0	CALAMENENE	Gum	--	--		
0	CALAMESENE	Gum	--	--		
0	CARIOAZULENE	Gum	--	--		
31	CARYOPHYLLENE	Gum	151800	480600		
8	CARYOPHYLLENE-OXIDE	Gum	--	--		
0	COIPAIFERIC-ACID	Gum	--	--		
1	COPAENE	Gum	45000	146700		
0	COPAIFEROLIC-ACID	Gum	--	--		
0	COPALIC-ACID	Gum	--	--		
2	CYPERENE	Gum	--	--		
9	DELTA-CADINENE	Gum	--	--		
0	DELTA-ELEMENE	Gum	7200	24300		
0	ENANTIO-AGATHIC-ACID	Gum	--	--		
0	EO	Gum	300000	900000	1.9046615437521506	
0	EPERU-8(20)-EN-15,18-DIOIC-ACID	Gum	--	--		

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	GAMMA-CADINENE	Gum	--	--		
0	GAMMA-ELEMENE	Gum	--	--		
0	GAMMA-HUMULENE	Gum	--	--		
4	HARDWICKIC-ACID	Gum	--	--		
0	HOMOPARACOPAIBIC-ACID	Gum	--	--		
0	ILLURINIC-ACID	Gum	--	--		
0	KAUR-16-EN-19-CARBONIC-ACID	Gum	--	--		
0	MARACAIBOBALSAM	Gum	--	--		
0	METHYL-11-ACETOXYLABDA-8(20)-13-DIEN-15-CARBONIC-ACID-ESTER	Plant	--	--		
0	PARACOPAIBIC-ACID	Gum	--	--		
0	POLYALTHIC-ACID	Gum	--	--		
0	RESIN	Gum	60000	540000	-1	
0	TRANS-ALPHA-BERGAMOTENE	Gum	22200	91800		